Table of Contents: Volume 7 1966

Number 1

Sensitivity and Stability of Efficiency Classifications in Data Envelopment Analysis . . . . . *Abraham Charnes, John J. Rousseau and John H. Semple* 5

A New, Transitive Productivity Index . . . . . *Bert M. Balk and Rikard Althin* 19

Strategic Responses to Fronteri-Based Budget Allocation: Implications for Bureaucratic Slack . . . . . *Dag Morten Dalen* 29

Radial and Nonradial Measures of Technical Efficiency: An Empirical Illustration for Belgian Local Governments Using an FDH Reference Technology . . . . . *Bruno de Borger and Kristiaan Kerstens* 41

Rural Hospital Performance and Its Correlates . . *Gary D. Ferrier and Vivian Valdmanis* 63

Number 2/3

Special Issue: Efficiency and Frontier Analysis: Proceedings of a Research Workshop on State-of-the-Art and Future Research in Efficiency Analysis
Guest Editors: Ole Bent Olesen, Niels Christian Petersen and C.A. Knox Lovell
Editor's Introduction . . . . *Ole Bent Olesen, Niels Christian Peter and C.A. Knox Lovell* 87

Data Envelopment Analysis: The Evolution of the State of the Art (1978–1995) . . . . . *Lawrence M. Seiford* 99

Hypothesis Tests Using Data Envelopment Analyis . . . . . *Rajiv D. Banker* 139

Statistical Inference and Nonparametric Efficiency: A Selective Survey . . . *S. Grosskopf* 161

Aspects of Statistical Analysis in DEA-Type Frontier Models . . . . . *Léopold Simar* 177

A General Framework for Frontier Estimation with Panel Data . . . . . *Alois Kneip and Léopold Simar* 187

The Opportunity Cost of Duality . . . . . *Rolf Färe and Daniel Primont* 213

Efficiency Measurement with Multiple Outputs and Multiple Inputs . . . . . *Subal C. Kumbhakar* 225

Confidence Statements for Efficiency Estimates from Stochastic Frontier Models . . . . . *William C. Horrace and Peter Schmidt* 257

On the Calculation of the Scale Elasticity in DEA Model . . . . . *Finn R. Forsund* 283

DEA, DFA and SFA: A Comparison . . . . . *Lennart Hjalmarsson, Subal C. Kumbhakar and Almas Heshmati* 303

Applying Efficiency Measurement Techniques to the Measurement of Productivity Change . . . . . *C.A. Knox Lovell* 329

Summary of the Workshop Discussion 341

PARN Newsletter 347

Number 4

Decomposing Economic Inefficiency in Base-Load Power Plants ..... *John Zeitsch and Denis Lawrence* 359

Slack-Adjusted Efficiency Measures and Ranking of Efficient Units ..... *Arne Martin Torgersen, Finn R. Forsund, and Sverre A.C. Kittelsen* 379

Technical Efficiency Measures for Dairy Farms Using Panel Data: A Comparison of Alternative Model Specifications ..... *Munir Ahmad and Boris E. Bravo-Ureta* 399

Classification in Automobile Insurance Using a DEA and Discriminant Analysis Hybrid ..... *Donna Retzlaff-Roberts and Robert Puelz* 417

Economies of Scale in the Mexican Automotive Sector ..... *Lila J. Truett and Dale B. Truett* 429

The Productivity of Private and Social Farms: Multilateral Malmquist Indices for Slovene Dairying Enterprises ..... *Colin Thritle, Jenifer Piesse, and Jernej Turk* 447

PARN Newsletter 461